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Command Policy



**COMPLIANCE AND STANDARDIZATION
REQUIREMENT LIST (C&SRL) AIRCRAFT
MAINTENANCE SQUADRON**

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This directory implements Air Force Policy Directive (AFPD) 90-2, *The Inspection System*, and is applicable to all Air National Guard (ANG) flying units. Compliance with this directory and its parent instruction Air National Guard Instruction (ANGI) 21-101, *Maintenance Management of Aircraft*, is mandatory. Units will supplement this publication with items developed from appropriate technical data, Air Force Occupational Safety and Health (AFOSH) Standards (STD), local operating instructions (OI), etc., to assess internal compliance. Higher Headquarters/Inspector General (HHQ/IG) may use this directory in whole or in part during evaluations and exercises.

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

1. The items listed do not constitute the order or limit the scope of the inspection/assessment. As a minimum, units will use this directory in conjunction with the annual unit self-inspection. The objective is to identify deficiencies that preclude attainment of required capabilities.

Table 1. SPECIAL CERTIFICATION ROSTER

ITEM NO.	ITEM AND REFERENCES (All references are to ANGI 21-101 unless otherwise indicated)	YES	NO	N/A
Aircraft Generation				
1.	Squadron/Flight Commander Responsibilities.			
1.1.	Is the Squadron/flight commander responsible to the MXG/CC for overall squadron management? (3.2.)			
1.2.	Does the Squadron/flight commander ensure each Aircraft Maintenance Flight (AMF) provides input for development of an annual maintenance plan and reconciles it with operations scheduling to ensure maintenance capabilities are not exceeded and commitments can be met? (3.2.1.)			
1.3.	Does the Squadron/flight commander execute a rotation plan (within ANG manpower guidelines) that balances grade, skill level and experience of AFSC 2A6X6 and 2A6X5, 2A6X1, 2A5X1 personnel between aircraft maintenance and back shop? (3.2.2.)			
1.4.	Does the Squadron/flight commander ensure personnel understand the purpose of the AF 2409, Generation Sequence Action Schedule, or electronic form containing the same information? (3.2.3.)			
2.	The Aircraft Maintenance Flight (AMF)			
2.1.	Is the AMF responsible for servicing, inspecting, maintaining, launching, and recovering assigned aircraft? (3.3.)			
2.2.	Does the AMF ensure all mobility requirements are met? (3.3.)			
2.3.	Does the AMF ensure an explosive safety and chaff/flare academics and loading program is established (applicable to airlift, helicopter, and tanker units)? (3.2.4.)			
2.4.	If applicable, does the AMF publish procedures covering the storage, control, and handling of starter cartridges (flightline and alert) to meet the daily alert, training, and SIOP requirements? (3.2.5.)			
2.5.	Does the AMF provide input to MDSA for the monthly report to ANG/LGMM? (3.2.6.)			
2.6.	Does the AMF chair a daily maintenance meeting? (3.2.7.)			
2.7.	In Consolidated Aircraft Support System (CASS) units, does the AMF ensure conditioned air ducts, liquid coolant hoses, start (bleed) air ducts, power cables, and any couplings used to interface with the aircraft are inspected for serviceability? (3.2.8.1.)			
2.8.	In CASS units, does the AMF provide housekeeping of the pits to include water or snow removal and removal of pit lids to provide access? (3.2.8.2.)			

ITEM NO.	ITEM AND REFERENCES (All references are to ANGI 21-101 unless otherwise indicated)	YES	NO	N/A
Aircraft Generation				
2.9.	Does the AMF ensure SPRAM accounts are established IAW AFI 21-103 and AFMAN 23-110? (3.2.9.)			
2.10.	Does the AMF ensure SPRAM accounts are maintained in accordance with (IAW) AFI 21-103 for Alternate Mission Equipment (AME) External Fuel Tanks, and F-15 Conformal Fuel Tanks (CFT)? (3.2.9.1.)			
2.11.	When tasked, does the AMF ensure the squadron trains sufficient Aircraft Cross Servicing (ACS) Stage A cross-servicing crews? (3.2.10.)			
2.12.	When tasked, does the AMF ensure the squadron ACS Stage A cross-servicing crews maintain proficiency to meet NATO requirements? (3.2.10.)			
2.13.	When applicable, does the AMF document ACS training on the Allied Command Europe (ACE) Form ACSC? (3.2.10.)			
2.14.	Does the AMF ensure EOR procedures are developed IAW TO 00-20-1 if applicable? (3.2.11.)			
3.	Maintenance Supervision Responsibilities.			
3.1.	Does Maintenance Supervision take responsibility for sortie generation and the management/supervision/training of assigned personnel? (3.3.1.)			
3.2.	Does Maintenance Supervision allocate personnel and resources to the production effort? (3.3.1.)			
3.3.	Does Maintenance Supervision review Pilot Reported Discrepancies (PRDs) daily and ensure proper maintenance actions are taken? (3.3.1.1.)			
3.4.	Does Maintenance Supervision review all aborts and ensure proper maintenance actions are taken? (3.3.1.2.)			
3.5.	Does Maintenance Supervision ensure aircraft phase/isochronal flow is sufficient to meet required taskings? (3.3.1.3.)			
3.6.	Does Maintenance Supervision monitor cannibalization (CANN) actions? (3.3.1.4.)			
3.7.	Does Maintenance Supervision ensure that assigned positions are filled with qualified technicians? (3.3.1.5.)			
3.8.	Does Maintenance Supervision ensure that a sufficient number of personnel are engine run qualified IAW AFI 11-218? (3.3.1.6.)			
3.9.	Does Maintenance Supervision ensure all maintenance actions are documented in the MIS? (3.3.1.7.)			

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Aircraft Generation				
3.10.	Does Maintenance Supervision review transcribed AFTO 781 series forms, and workcenter MIS data entries for the previous day, and all preceding non-duty days, for job accuracy and completeness? (3.3.1.8.)			
4.	Crew Chief Section.			
4.1.	Does the crew chief section ensure documentation of maintenance actions? (3.3.4.1.1.)			
4.2.	Does the crew chief enforce strict adherence to and comply with technical data and management procedures? (3.3.4.1.2.1.)			
4.3.	Does the crew chief advocate the importance of using current technical data and use of the TO improvement program (TO-00-5-1)? (3.3.4.1.2.1.)			
4.4.	Does the crew chief ensure aerospace equipment forms and MIS documentation are completed, accurate and accomplished? (3.3.4.1.2.2.)			
4.5.	Does the crew chief ensure aircraft status is accurately reflected in both the maintenance forms and the MIS? (3.3.4.1.2.2.)			
4.6.	Does the crew chief perform aircraft document reviews? (3.3.4.1.2.2.)			
4.7.	Does the crew chief document and identify maintenance and support requirements to the expediter or element/workcenter supervisor? (3.3.4.1.2.3.)			
4.8.	Does the crew chief accumulate knowledge of the aircraft's long-term problems and take steps to fix those problems? (3.3.4.1.2.4.)			
4.9.	Does the crew chief ensure timely corrective action is taken on all delayed and deferred discrepancies? (3.3.4.1.2.5.)			
4.10.	When applicable, does the crew chief ensure that helicopter crew chiefs perform vibration analysis in flight? (3.3.4.1.2.6.)			
4.11.	Does the crew chief coordinate with Pro Supers, expeditors, for downtime to accomplish scheduled and unscheduled maintenance? (3.3.4.1.2.7.)			
4.12.	Does the crew chief manage and supervise maintenance on their aircraft and accompany their aircraft during all aspects of maintenance? (3.3.4.1.2.8.)			

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Aircraft Generation				
4.13.	Does the crew chief perform ground handling, servicing, basic post-flight, pre-flight, thru-flight, home station checks, phase and ISO inspections, acceptance and transfer inspections, special inspections, launch and recovery, SGOs, quick turns, alert duties, maintenance ground test, corrosion control, wash, lubrication, and maintenance and modification preparations as applicable on their aircraft? (3.3.4.1.2.9.)			
4.14.	Does the crew chief ensure replacement parts are requisitioned and documentation is completed? (3.3.4.1.2.11.)			
4.15.	Does the crew chief attend pre- and post-dock meetings, accompany the aircraft through scheduled inspection (programmed depot maintenance (PDM)), and assist the inspection dock chief as needed? (3.3.4.1.2.12.)			
4.16.	Does the crew chief accomplish on-aircraft dash 21 equipment inventories when this responsibility is not assigned to another function? (3.3.4.1.2.13.)			
4.17.	Does the crew chief ensure DIFM assets within their control are turned into LRS? (3.3.4.1.2.14.)			
4.18.	Does the crew chief ensure aircraft technical order (G) files kept on the aircraft are current and complete for use? (3.3.4.1.2.15.)			
4.19.	Does the crew chief take oil samples and complete appropriate documentation, as required? (3.3.4.1.2.18.)			
5.	Specialist Section			
5.1.	Does the specialist section expediter coordinate maintenance priorities with the Pro Super and flightline expeditors? (3.3.5.)			
5.2.	Does the specialist supervisor actively promote cross-talk with applicable maintenance units to obtain information on system/component repeat/recur and cannot duplicate (CND) trends? (3.3.5.1.1.)			
5.3.	Does the specialist supervisor provide support for Phase/Isochronal Inspections? (3.3.5.1.2.)			
5.4.	Does the specialist supervisor attend Phase/Isochronal Pre-Docks, if required, to provide specialist support? (3.3.5.1.3.)			
5.5.	Do Avionics Specialist ensure awaiting parts (AWP) for the low altitude navigation and targeting infrared for night (LANTIRN) pods are transferred to the sensor section for cross-cannibalization in support of unit production? (3.3.5.2.)			

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Aircraft Generation				
5.6.	Does Avionics Specialist perform reprogramming of avionics systems as required by applicable mission directives, PACER WARE/SERENE BYTE messages, or TCTO requirements? (3.3.5.2.2.)			
5.7.	Does Avionics Specialist maintain guidance and control systems? (3.3.5.2.3.)			
5.8.	Does Avionics Specialist maintain communication and navigation systems including interphone cord repair? (3.3.5.2.4.)			
5.9.	Do Electronics Warfare or Avionics Specialist maintain inventory control of all ECM AME and ECM pods? (3.3.5.3.1.)			
5.10.	Do Electronics Warfare or Avionics Specialist perform reprogramming of avionics/electronic warfare systems (to include electronic attack pods) as required by applicable mission directives, PACER WARE/SERENE BYTE messages, or TCTO requirements? (3.3.5.3.2.)			
5.11.	Do Electronics Warfare or Avionics Specialist load contingency and training configuration settings in ECM pods, infrared countermeasures systems, and RWR/RTHW systems, unless the equipment is assigned to another section? (3.3.5.3.3.)			
5.12.	Do Electronics Warfare or Avionics Specialist transport and load ECM pods? (3.3.5.3.4.)			
5.13.	Do Electronics Warfare or Avionics Specialist verify operation of the installed RWR/RTHW systems? (3.3.5.3.5.)			
5.14.	Do Electronics Warfare or Avionics Specialist coordinate with wing EW officer, AMF and MXS/EMF/CMF Pro Supers for EW integrated reprogramming? (3.3.5.3.6.)			
6.	When assigned Propulsion Specialists.			
6.1.	Do Propulsion Specialists troubleshoot, repair, and replace aircraft propulsion systems? (3.3.6.1.)			
6.2.	Do Propulsion Specialists perform aircraft engine downloads if required by TOs? (3.3.6.2.)			
6.3.	Do Propulsion Specialists perform flightline engine borescope inspections? (3.3.6.3.)			
6.4.	Do Propulsion Specialists ensure pertinent worksheets, historical records, and troubleshooting information regarding engine removals are provided to the propulsion element? (3.3.6.4.)			
6.5.	Are the Propulsion Specialists the squadron focal point for engine maintenance training? (3.3.6.5.)			

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Aircraft Generation				
6.6.	Are Propulsion Specialists actively involved in the wing FOD and engine trending programs? (3.3.6.6.)			
6.7.	When FOD is identified, other than minor sand nicks or scratches, do Propulsion Specialists notify the Wing FOD Monitor prior to blade blending? (3.3.6.6.1.)			
6.8.	Do Propulsion Specialists ensure evaluated or repaired FOD is documented in the AFTO Form 95 IAW TO 00-20-1? (3.3.6.6.1.)			
6.9.	Do Propulsion Specialists notify the Engine Management Section with the following information for input into the engine historical records; engine serial number, stage number, number of blades blended, depth of damage before and after blend, area of damage, and employee number of maintenance personnel? (3.3.6.6.2.)			
7.	Electro/Environmental (E&E) Specialists.			
7.1.	Do E&E Specialists troubleshoot, repair, and replace aircraft E&E systems? (3.3.7.1.)			
7.2.	Do E&E Specialists maintain aircraft environmental control; bleed air, vacuum, pneumatic, installed fire extinguishing and suppressant systems, liquid and gaseous oxygen systems, and on-board oxygen generating systems and components? (3.3.7.2.)			
7.3.	Does the E&E section service, repair, modify and test components of these systems, as required? (3.3.7.2.)			
8.	Weapons Section.			
8.1.	Do Weapons loading tasks adhere to the minimum requirements of the weapons certification and weapons task qualification programs? (3.4.)			
8.2.	Does the Weapons Element Supervisor assist the wing weapons manager in recommending distribution of wing 2W1X1 personnel to satisfy weapons loading and on/off-equipment armament system maintenance requirements? (3.4.1.)			
8.3.	Does the Weapons Element Supervisor advise maintenance supervision and notify the Wing Weapons Manager regarding factors which affect training, weapons loading or maintenance capabilities, load crew or Personnel Reliability Program (PRP) status, equipment and tester shortfalls, and other key weapons related issues? (3.4.2.)			
8.4.	Does the Weapons Element Supervisor ensure at least 85% of the authorized load crew stated on the UCML/TTML are trained and certified to perform the mission? (3.4.4.)			

ITEM NO.	ITEM AND REFERENCES (All references are to ANGI 21-101 unless otherwise indicated)	YES	NO	N/A
Aircraft Generation				
8.5.	Does the Weapons Element Supervisor maintain load crew integrity during training and evaluations to the maximum extent possible? (3.4.4.)			
8.6.	Does the Weapons Element Supervisor ensure all load crews are trained to perform aircraft functional checks? (3.4.4.)			
8.7.	Does the Weapons Element Supervisor ensure safe and reliable loading and maintenance procedures are used? (3.4.4.)			
8.8.	Does the Weapons Element Supervisor ensure that not more than one load crew is used to accomplish certifiable loading and unloading? (3.4.5.)			
8.9.	Does the Weapons Element Supervisor maintain a visual aid or automated product depicting the current status of assigned load crews and members? (3.4.6.)			
8.10.	Does the Weapons Element Supervisor manually update printed products from automated systems between issues? (3.4.6.)			
8.11.	Does the Weapons Element Supervisor, in coordination with the WS supervisor ensure load training aircraft requirements and load crew proficiency evaluation schedules are developed? (3.4.7.)			
8.12.	Does the Weapons Element Supervisor include these schedules in the weekly and monthly maintenance plans? (3.4.7.)			
8.13.	Does the Weapons Element Supervisor ensure training aircraft are properly configured to support load-training requirements prior to scheduled training sessions? (3.4.7.)			
8.14.	Does the Weapons Element Supervisor designate expeditors and subordinate supervisors? (3.4.8.)			
8.15.	Does the Weapons Element Supervisor ensure a checklist for each PM and SM is on hand for each assigned load crew? (3.4.9.)			
8.16.	Does the Weapons Element Supervisor review all AFTO Forms 22 for -16 and -33 technical orders and route to the WS for review? (3.4.10.)			
8.17.	Does the Weapons Element Supervisor ensure supervisory post-loads and maintenance inspections are performed? (3.4.11.)			
8.18.	Does the Weapons Element Supervisor ensure approval of locally manufactured equipment (LME) if not included in tech data or the Munitions Materiel Handling Equipment (MMHE) book published by ASC AFSEO/SKZ, Eglin AFB FL (https://wmnet.eglin.af.mil/mmhe)? (3.4.12.)			

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Aircraft Generation				
8.19.	Does the Weapons Element Supervisor ensure that all equipment designed for use with nuclear weapons test and handling equipment meet requirements in AFI 91-103? (3.4.12.2.)			
8.20.	Does the Weapons Element Supervisor ensure maintenance and storage stands, LME and such equipment currently in use by weapons/armament within a unit that is not contained in the MMHE Pamphlet, meets or exceeds all requirements in paragraph 3.4.12.2 of ANGI 21-101? (3.4.12.3.)			
8.21.	Does the Weapons Element Supervisor ensure stands and storage racks purchased through LRS comply with safety standards listed paragraph 3.4.12.2 of ANGI 21-101? (3.4.12.3.)			
8.22.	Does the Weapons Element Supervisor ensure all MMHE/MHE will be maintained and inspected for serviceability on a regular basis? (3.4.12.4.)			
8.23.	Does the Weapons Element Supervisor ensure AFTO 244s, or equivalent, will be maintained for all major MMHE/MHE items (racks, stands, adapters, etc)? (3.4.12.4.)			
8.24.	Does the Weapons Element Supervisor ensure equipment without tech data will as a minimum be inspected IAW appropriate 00-20 series technical data? (3.4.12.4.)			
8.25.	Does the Weapons Element Supervisor ensure individual tool kits are set up for each load crew (as specified on the UCML/TTML; numbers include lead crews)? (3.4.13.)			
8.26.	Does the Weapons Element Supervisor determine the number of loading tool kits required for load crews that support only test, evaluation, or training operations? (3.4.13.)			
8.27.	Does the Weapons Element Supervisor ensure on TDYs or deployments with durations of 30 days or more, WS personnel will be deployed (with WWM concurrence) to provide MPRL and recertification capability to deployed load crews? (3.4.13.)			
8.28.	Does the Weapons Element Supervisor ensure aircraft -6 armament system, AME, NIE inspections, TCTOs and aircraft functional checks (except phase/HPO) are accomplished as required to prevent overdues or over flight of equipment? (3.4.15.)			
8.29.	Does the Weapons Element Supervisor track all assigned in-use AME by aircraft tail number and position installed, and/or storage location (may be tracked in the MIS, if the capability exists)? (3.4.16.)			

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Aircraft Generation				
8.30.	Does the Weapons Element Supervisor ensure positive control/accountability/serviceability for suspension equipment accessories (cables, fittings, adapters, etc.)? (3.4.17.)			
8.31.	Does the Weapons Element Supervisor ensure normally installed equipment (NIE) locations are updated in the MIS? (3.4.18.)			
8.32.	Does the Weapons Element Supervisor track F-16 acceleration monitor assemblies by serial number, showing aircraft tail number and installed position? (3.4.19.)			
8.33.	Does the Weapons Element Supervisor ensure load crew certification records and automated products are sent with load crews to TDY location if loading tasks are to be performed? (3.4.20.)			
8.34.	Does the Weapons Element Supervisor obtain a signed copy of the Weapons Load Crew Management Program (WLCMP) or equivalent printout from WS? (3.4.20.)			
8.35.	Does the Weapons Element Supervisor ensure personnel receive a documented supervisory review of and complete required prerequisite training before entering initial load crew training or performing flightline operations (e.g., cockpit familiarization, fire fighting, AGE, etc.)? (3.4.21.)			
8.36.	Does the Weapons Element Supervisor ensure on-equipment serial number inventory, AFTO Form 95 review and functional checks are performed on all AME and NIE installed as a result of transfer or acceptance inspection? (3.4.22.)			
8.37.	Does the Weapons Element Supervisor inspect weapons element CTKs, armament test and support equipment for serviceability? (3.4.23.)			
8.38.	Does the Weapons Element Supervisor schedule and track inspections to ensure 100% of CTKs, test, and support equipment will be checked over a one-year timeframe? (3.4.23.)			
8.39.	Does the Weapons Element Supervisor document inspection results and use for follow-up action and reference as necessary? (3.4.23.)			
8.40.	Does the Weapons Element Supervisor ensure inspection is documented on appropriate equipment form such as AFTO Form 244 or AF 2411? (3.4.23.)			
8.41.	Does the Weapons Element Supervisor ensure appropriate follow-up actions are accomplished for all armament system malfunctions? (3.4.24.)			

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Aircraft Generation				
8.42.	Does the Weapons Element Supervisor monitor actions taken by supporting agencies on dispensers, suspension equipment, training munitions, etc., which were involved with specific system malfunctions? (3.4.24.)			
8.43.	Does the Weapons Element Supervisor update WWM monthly on weapons release reliability and gunfire rates along with corrective actions if required? (3.4.24.)			
8.44.	Does the Weapons Element Supervisor monitor upgrade training and qualifications of assigned workcenter personnel? (3.4.25.)			
8.45.	Does the Weapons Element Supervisor ensure sufficient computer systems are assigned to support network/modem interface with the WWM, WS, other Weapons Sections, Armament Systems Section, automated training systems and other agencies? (3.4.26.)			
8.46	Does the Weapons Element Supervisor provide the WWM monthly status on authorized/on-hand quantities and serviceability of AME/NIE/WRM, critical armament testers, and support equipment by the first of each month? (3.4.27.)			
8.47.	Does the Weapons Element Supervisor ensure requirements stated in section 18.18 of ANGI 21-101 with regard to Maintenance Recovery Teams (MRT) are adhered to? (3.4.28.)			
9.	Weapons Loading.			
9.1.	Does the loading supervisor coordinate maintenance priorities with the flightline expeditor and Production Supervisor? (3.5.)			
9.2.	Does weapons loading install and remove armament related suspension equipment, launchers, adapters, etc., on assigned aircraft to support configuration requirements for daily and contingency operations? (3.5.2.)			
9.3.	Do weapons loadings perform functional and stray voltage checks required for loading operations? (3.5.3.)			
9.4.	Does weapons loading provide assistance to the armament section when required? (3.5.4.)			
9.5.	Is the weapons expeditor responsible to the weapons element/section supervisor for all armament systems maintenance and loading operations? (3.5.5.)			
9.6.	Is the weapons expeditor knowledgeable of the assigned MDS maintenance and loading tasks? (3.5.5.)			
9.7.	Does the weapons expeditor supervise and actively monitor on-equipment armament systems maintenance? (3.5.5.1.)			

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Aircraft Generation				
9.8.	Does the weapons expeditor remain on the flightline when weapons loading/unloading (not to include task qualification) operations are being performed? (3.5.5.2.)			
9.9.	Does the weapons expeditor track configuration of aircraft, suspension equipment, and weapons? (3.5.5.3.)			
9.10.	Does the weapons expeditor ensure 100 percent documented accountability of in-use AME/NIE, by location and status, whether installed or stored? (3.5.5.3.)			
9.11.	Does the weapons expeditor inform the flightline expeditor and the Production Supervisor of all start and stop times, status changes, delays and extensions? (3.5.5.4.)			
9.12.	Does the weapons expeditor track munitions expenditures? (3.5.5.5.)			
9.12.1.	Does the weapons expeditor fill out an AF 2434, Munitions Configuration and Expenditure Document, or locally produced form, on all aircraft configured and loaded to release or fire munitions? (3.5.5.5.1.)			
9.12.2.	Does the weapons expeditor record by serial number and location or position all armament related AME or support equipment from which munitions items are expended? (3.5.5.5.1.)			
9.12.3.	Does the weapons expeditor ensure a reconciliation of expenditures is accomplished with the munitions section at the end of the flying day? (3.5.5.5.2.)			
9.12.4.	Does the weapons expeditor ensure that after the reconciliation, copies of expenditure documents are distributed to the munitions element and, when required, the armament systems? (3.5.5.5.2.)			
9.12.5.	Does the weapons expeditor ensure the documentation action block is annotated when entries are made on item historical documents? (3.5.5.5.2.)			
9.13.	Does the weapons expeditor coordinate with the MOC or munitions control for the delivery and pick-up of munitions items? (3.5.5.6.)			
9.14.	Does the weapons expeditor coordinate accomplishment of all planned and unscheduled maintenance, and inspections with the Production Supervisor? (3.5.5.7.)			
9.15.	Does the weapons expeditor monitor the safety of flightline weapons operations? (3.5.5.8.)			

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Aircraft Generation				
9.16.	Does the weapons expediter supervise and assist load and maintenance crews during weapons release system fault isolation and troubleshooting? (3.5.5.9.)			
9.17.	Does the weapons expediter perform supervisory spot checks of post loads of explosives loaded aircraft and maintenance inspections? (3.5.5.10.)			
9.17.1.	Does the weapons expediter post load inspections need include only a sampling of loaded aircraft and will be at least one aircraft per flying day? (3.5.5.10.1)			
9.17.2.	Does the weapons expediter ensure the inspection will be documented in the Weapons Load Crew Management Program (WLCMP) or equivalent or in the ANG Quality Assurance Database (QuAD) before the aircraft is considered “weapons ready”? (3.5.5.10.1.)			
9.17.3.	Does the weapons expediter ensure the post load does not take the place of the weapons load crew chief’s “postloading” portion of the applicable 1X-XXX-33-1-2CL-X checklist? (3.5.5.10.1.)			
9.17.4.	Does the weapons expeditor, if used, perform these post load inspections? (3.5.5.10.2.)			
9.17.5.	If no expediter is used, do weapons supervisors perform the inspections? (3.5.5.10.2.)			
9.17.6.	Does the weapons expediter ensure trends from post load inspections are forwarded to the LSC to help evaluate the effectiveness of their ongoing training efforts? (3.5.5.10.4.)			
9.18.	Does the weapons expediter initiate CANN documentation, when authorized, or when AME and NIE with inspection requirements aligned to a specific aircraft phase and specific accrued flying hour intervals (e.g., pylons, bomb racks, launchers, and gun components), are removed and installed on a different aircraft? (3.5.5.11.)			
9.19.	Does the weapons expediter use caution when installing items on aircraft with less phase time accrued than the item itself to avoid overfly of AME or NIE -6 inspection requirements? (3.5.5.11.)			
9.20.	Does the weapons expediter inform PS&D when actions affect the aircraft inspection schedule? (3.5.5.11.)			
9.21.	Does the weapons expediters maintain a separate AF 2430, Specialist Dispatch Control Log, or local form, for each shift? (3.5.5.12.)			

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Aircraft Generation				
9.22.	Does the weapons expediter transcribe any actions not complied with or cancelled to the next shift's AF 2430? (3.5.5.12.)			
9.23.	Does the weapons expediter ensure all required documentation is complete and accurate? (3.5.5.12.)			
10.	Load Crew Chief.			
10.1.	Does the load crew chief ensure no one accesses the aircraft without load crew chief approval? (3.6.1.)			
10.2.	Before the load crew chief authorizes other individuals to work on the aircraft, does the load crew chief ensure individuals are briefed on emergency procedures, perform no maintenance or inspections that would jeopardize safety, hamper loading operations or violate tech data? (3.6.1.)			
10.3.	Does the load crew chief ensure access to the cockpit and power on the aircraft by other than the load crew during loading operations is prohibited, unless approved by him? (3.6.1.)			
10.4.	Does the load crew chief supervise the loading and unloading of only one aircraft at a time? (3.6.2.)			
10.5.	Does the load crew chief control and ensure the numbers of personnel in the area during explosives handling operations are kept to a minimum? (3.6.3.)			
10.6.	Does the load crew chief monitor and ensure proper documentation of qualifications, proficiency, on-the-job, and upgrade training of crewmembers? (3.6.5.)			
10.7.	Does the load crew chief take the necessary action to assist or provide any training opportunities? (3.6.5.)			
10.8.	Does the load crew chief enforce compliance with and ensure all loading and maintenance operations are performed in accordance with established tech data and checklists? (3.6.6.)			
11.	Armament Systems Section.			
11.1.	Does the Armament Systems Section install and remove all armament AME and NIE to facilitate other maintenance (FOM) or for repair action, to include acceptance and transfer inspections? (3.7.1.)			
11.2.	Does the Armament Systems Section perform aircraft troubleshooting and repair actions? (3.7.2.)			
11.3.	Does the Armament Systems Section perform aircraft armament systems functional checks and dash-6 inspection requirements on in-use AME and NIE? (3.7.3.)			

ITEM NO.	ITEM AND REFERENCES (All references are to ANGI 21-101 unless otherwise indicated)	YES	NO	N/A
Aircraft Generation				
11.4.	Do the gun, weapons release, and/or armament supervisors ensure aircraft guns are boresighted? (3.7.4.)			
11.5.	Does the Armament Systems Section perform armament systems pre-flight, through flight and BPO inspections? (3.7.5.)			
11.6.	Does the Armament Systems Section perform on-equipment TCTOs and weapons time change items? (3.7.6.)			
11.7.	Does the Armament Systems Section maintain qualification on designated weapons related qualification tasks for the unit? (3.7.7.)			
11.8.	Does the Armament Systems Section assist the wing weapons manager in recommending distribution of wing 2W1X1 personnel to satisfy on- and off-equipment weapons release and gun system maintenance? (3.7.9.)			
11.9.	Does the Armament Systems Section advise maintenance supervision and the wing weapons manager regarding factors that affect armament systems, gun maintenance, and other related programs? (3.7.10.)			
11.10.	Does the Armament Systems Section establish and monitor gunroom security and explosive licenses if required? (3.7.11.)			
11.11.	Does the Armament Systems Section ensure AME and SPRAM accountability and control requirements are met IAW AFI 21-103? (3.7.12.)			
11.12.	If applicable, does the Armament Systems Section support WRM rack, adapter, pylon, launcher and gun maintenance requirements IAW AFI 25-101? (3.7.13.)			
11.13.	Does the Armament Systems Section ensure all WRM racks, adapters, launchers, and guns are serviceable to meet unit taskings? (3.7.13.)			
11.14.	Does the Armament Systems Section provide the WWM monthly status on authorized/on-hand quantities and serviceability of AME/WRM, critical armament testers, and support equipment? (3.7.14.)			
11.15.	Does the Armament Systems Section establish a SPRAM account to track F-16 “ruggedized” nuclear remote interface units (RNRIU) and dummy test rounds? (3.7.15.)			
11.16.	Does the Armament Systems Section develop and implement a recognition program for assigned personnel? (3.7.16.)			

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Aircraft Generation				
11.17.	Does the Armament Systems Section ensure compliance with hazardous material (HAZMAT) and hazardous waste management and air emissions record keeping as required for environmental compliance IAW applicable environmental requirements and guidance? (3.7.17.)			
11.18.	Does the Armament Systems Section ensure sufficient computer systems are assigned to support network and modem interface with the WWM, WS, Weapons Sections, automated training systems and other agencies? (3.7.18.)			
11.19.	Does the Armament Systems Section identify to LRS, by National Stock Number (NSN), all aircraft armament systems components that require acceptance inspections? (3.7.19.)			
11.20.	Does the Armament Systems Section, in coordination with PS&D, requisition parts to satisfy time change requirements for aircraft armament or gun system components not identified in aircraft dash-6 TOs? (3.7.20.)			
11.21.	Does the Armament Systems Section maintain the MIS database for installed guns, gun systems, and gun component time change items or inspection data, based on round count limits listed in the dash-6 TO, including updating rounds from the AF 2434 or locally developed form? (3.7.21.)			
11.22.	Does the Armament Systems Section advise the element chief of any factors limiting the maintenance capability? (3.7.22.)			
11.23.	Has the Armament Systems Section developed procedures, in coordination with the weapons element/section supervisors and wing weapons manager, on the governing accountability and control of AME? (3.7.23.)			
11.24.	Does the Armament Systems Section ensure the unpacking and packing of assigned AME in storage? (3.7.24.)			
11.25.	Has the Armament Systems Section developed and implemented a program for documenting issues and receipts of in-use AME? (3.7.25.)			
11.26.	Does the Armament Systems Section manage the supply function for the section IAW AFMAN 23-110? (3.7.26.)			
11.27.	Does the Armament Systems Section perform user calibration and maintenance on element TMDE? (3.7.27.)			
11.28.	Does the Armament Systems Section coordinate with TMDE to ensure calibration requirements are met? (3.7.28.)			

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Aircraft Generation				
11.29.	Does the Armament Systems Section maintain the R-14 master ID listing? (3.7.29.)			
11.30.	Does the Armament Systems Section ensure a CTKs and tool storage area is maintained? (3.7.30.)			
11.31.	Does the Armament Systems Section ensure approval of locally manufactured equipment (LME) if not included in tech data or the Munitions Materiel Handling Equipment (MMHE) book published by ASC AFSEO/SKZ, Eglin AFB FL? (3.7.31.)			
11.32.	Does the Armament Systems Section maintain the element technical order and publication files? (3.7.32.)			
11.33.	Does the Armament Systems Section maintain supply management documents (i.e., D04, D18, D19 and Q13)? (3.7.33.)			
11.34.	Does the Armament Systems Section manage consumables? (3.7.34.)			
11.35.	Does the Armament Systems Section manage residual and bench stock? (3.7.35.)			
12.	Weapons Loading/Armament Shop.			
12.1.	Does the Weapons Loading/Armament Shop load and unload munitions and weapons in support of daily flying training and contingency operations? (3.8.1.)			
12.2.	Does the Weapons Loading/Armament Shop install and remove armament related suspension equipment, launchers, adapters, etc., on assigned aircraft to support configuration requirements for daily and contingency operations? (3.8.2.)			
12.3.	Does the Weapons Loading/Armament Shop perform functional and stray voltage checks required for loading operations? (3.8.3.)			
12.4.	Does the Weapons Loading/Armament Shop provide assistance to the armament section when required? (3.8.4.)			
12.5.	Does the Weapons Loading/Armament Shop install and remove all armament AME and NIE to facilitate other maintenance (FOM) or for repair action, to include acceptance and transfer inspections? (3.8.5.)			
12.6.	Does the Weapons Loading/Armament Shop perform aircraft troubleshooting and repair actions? (3.8.6.)			
12.7.	Does the Weapons Loading/Armament Shop perform aircraft armament systems functional checks and dash-6 inspection requirements on in-use AME and NIE? (3.8.7.)			

ITEM NO.	ITEM AND REFERENCES (All references are to ANGI 21-101 unless otherwise indicated)	YES	NO	N/A
Aircraft Generation				
12.8.	Does the Weapons Loading/Armament Shop boresight aircraft guns? (3.8.8.)			
12.9.	Do the gun, weapons release, and/or armament supervisors perform armament systems pre-flight, thru flight and BPO inspections? (3.8.9.)			
12.10.	Does the Weapons Loading/Armament Shop perform on-equipment TCTOs and weapons time change items? (3.8.10.)			
12.11.	Does the Weapons Loading/Armament Shop maintain qualification on designated weapons related qualification tasks for the unit? (3.8.11.)			
12.12.	Does the Weapons Loading/Armament Shop schedule and perform all inspections, TCTOs, time changes, maintenance and repair actions for aircraft armament systems suspension and release components and AME, including AME items preloaded with munitions for contingencies? (3.8.13.)			
12.13.	Does the Weapons Loading/Armament Shop perform the off-equipment portion of phase inspections? (3.8.14.)			
12.14.	Does the Weapons Loading/Armament Shop maintain WRM assets (if applicable)? (3.8.15.)			
12.15.	Does the Weapons Loading/Armament Shop maintain equipment historical records (AFTO Forms 95) for AME, aircraft guns and weapons system NIE, if decentralized? (3.8.16.)			
12.16.	If an automated maintenance management system is available, does the Weapons Loading/Armament Shop ensure it is used for equipment historical records? (3.8.16.)			
12.17.	Are backup files maintained for those portions of historical records that are automated? (3.8.16.)			
12.18.	Does the Weapons Loading/Armament Shop coordinate with the PS&D for equipment requiring in-shop inspections? (3.8.17.)			
12.19.	When possible, does the Weapons Loading/Armament Shop ensure calendar NIE inspections are scheduled concurrent with nearest aircraft hourly inspection within the calendar interval? (3.8.17.)			
12.20.	Does the Weapons Loading/Armament Shop ensure NIE/AME scheduled inspections are not allowed to become overdue (-6 TO)? (3.8.17.)			
12.21.	Does the Weapons Loading/Armament Shop include schedules in both the monthly and weekly maintenance plan/flying schedule? (3.8.17.)			

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Aircraft Generation				
12.22.	Does the Weapons Loading/Armament Shop perform off-equipment acceptance and transfer inspections on aircraft, to include NIE and AME? (3.8.18.)			
12.22.1.	Does the Weapons Loading/Armament Shop perform parts integrity inspection? (3.8.18.1.)			
12.22.2.	Does the Weapons Loading/Armament Shop complete electrical and mechanical check to include associated cables? (3.8.18.2.)			
12.22.3.	Do the Weapons Loading/Armament Shop update/initiate historical records for each item? (3.8.18.3.)			
12.23.	Does the Weapons Loading/Armament Shop perform the off-equipment portions of aircraft inspections that pertain to armament systems? (3.8.19.)			
12.24.	Does the Weapons Loading/Armament Shop maintain and inspect ammunition loading assemblies and systems? (3.8.20.)			
12.25.	Does the Weapons Loading/Armament Shop perform the armament systems portion of aircraft inspections as applicable? (3.8.21.)			
13.	Rescue Units.			
13.1.	Do members of the rescue unit weapons section perform both -6 and commodity tech order inspection requirements on associated guns and equipment? (3.9.2.1.)			
13.2.	Do members of the rescue unit weapons section perform applicable gun system functional checks? (3.9.2.2.)			
13.3.	Do members of the rescue unit weapons section perform chaff/flare loading as required? (3.9.2.3.)			
13.4.	Do members of the rescue unit weapons section maintain weapons/ munitions accounts as required? (3.9.2.4.)			
14.	Lead Technician Program.			
14.1.	Does the Lead Technician work with supervisors to ensure personnel in the Lead Tech's AFSC receive proficiency training? (3.10.1.)			
14.2.	Does the Lead Technician serve as the Flight Chief's technical advisor for matters relating to their AFSC? (3.10.2.)			
14.3.	Does the Lead Technician work with supervisors to ensure special tools and equipment utilized by personnel in their AFSC are serviceable and meet mission requirements? (3.10.3.)			

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Aircraft Generation				
14.4.	Does the Lead Technician monitor repair processes to ensure safe, effective repair of unit assets? (3.10.4.)			
14.5.	Does the Lead Technician evaluate trends and indicators of troubleshooting effectiveness and 2LM efficiency? (3.10.5.)			
14.6.	If your unit has RTOK data available, does the Lead Technician review the data monthly for trends? (3.10.5.)			
15.	Aircraft Inspection Section.			
15.1.	Does the Inspection Section Supervisor ensure assigned non-powered AGE (NPA) such as dock stands are maintained? (3.11.1.1.1.)			
15.2.	Does the Inspection Section Supervisor ensure Dock supervisors and coordinators are appointed as required? (3.11.1.1.2.)			
15.3.	Does the Inspection Section Supervisor ensure inspection schedules are reviewed? (3.11.1.1.2.)			
15.4.	Does the Inspection Section Supervisor ensure dock teams are available to meet inspection needs? (3.11.1.1.2.)			
15.5.	Does the Inspection Section Supervisor ensure Specialists are controlled by the Inspection Section when they are performing maintenance in the docks? (3.11.1.1.3.)			
15.6.	When specialist support is required, does the inspection section supervisor coordinate with MOC and/or Production Supervisor? (3.11.1.1.3.)			
15.7.	Does the Inspection Section Supervisor ensure a standardized inspection flow plan is developed to aid in managing the progress of the inspection, and to control dock personnel and support specialists? (3.11.1.1.4.)			
15.8.	Does the Inspection Section Supervisor ensure a flow plan data remains current with -6 TO requirements? (3.11.1.1.4.)			
15.9.	Does the Inspection Section Supervisor ensure a status board or MIS display is used to track in-progress inspections and schedule inputs from the weekly flying and maintenance schedule? (3.11.1.1.5.)			
15.10.	Upon inspection completion, does the dock chief comply with post dock review procedures? (3.11.1.1.6.)			
15.11.	Does the Inspection Section Supervisor ensure all discrepancies discovered during the inspection are documented IAW TO 00-20-1? (3.11.1.1.7.)			

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Aircraft Generation				
15.12.	Does the Inspection Section Supervisor ensure all open discrepancies are transferred to applicable AFTO Form 781s prior to post-dock? (3.11.1.1.7.)			
15.13.	Does the Inspection Section Supervisor ensure TOs and inspection work cards are available and work unit code (WUC) manuals and checklists are current and properly maintained? (3.11.1.1.8.)			
15.14.	Does the Inspection Section Supervisor ensure personnel are trained to operate industrial-type equipment, hoists, hangar doors, and AGE necessary to do their job? (3.11.1.1.9.)			
15.15.	Does the Inspection Section Supervisor ensure inspection area MIS terminals, AGE, work stands, supplies, and equipment needed to inspect, repair, lubricate, or service are available and ready for use? (3.11.1.1.10.)			
15.16.	Does the Inspection Section Supervisor ensure needed parts for the aircraft are ordered and inform the MOC and owning agency of all parts backordered UJC 1A or JA (MICAP reportable)? (3.11.1.1.11.)			
15.17.	Does the Inspection Section Supervisor ensure PS&D functions have a record of inspection documents when the inspection is completed? (3.11.1.1.12.)			
15.18.	Does the Inspection Section Supervisor ensure components are tagged with an AFTO Form 350 when they are removed from the aircraft? (3.11.1.1.13.)			
15.19.	When it is not practical to tag items such as access panels, does the Inspection Section Supervisor ensure an AFTO Form 350 or other suitable means of identification is used if the items are identified and kept together in a storage area and/or rack? (3.11.1.1.13.)			
16.	Transient Alert (T/A) Flight (where authorized)			
16.1.	Does the T/A Flight ensure deceleration chutes are retrieved and taken to the Survival Equipment Section? (3.13.1.)			
16.2.	Does the T/A Flight comply with provisions in TO 00-20-1 with regard to maintenance and reimbursement documentation? (3.13.2.)			
16.3.	Does the T/A Flight promptly inform the MOC of all status changes on transient aircraft? (3.13.3.)			
16.4.	Does the T/A Flight maintain and use applicable technical publications? (3.13.4.)			

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Aircraft Generation				
16.5.	Does the T/A Flight ensure personnel authorized to run engines are qualified according to applicable Air Force and command directives? (3.13.5.)			
16.6.	When there are no qualified maintenance personnel assigned to the T/A Flight, does qualified aircrew members accomplish necessary engine runs for maintenance? (3.13.5.)			
16.7.	Does the T/A Flight maintain HAZMAT and ESOH items IAW with ESOH guidance? (3.13.6.)			

Daniel James III, Lieutenant General, USAF
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